





,	1 1 2 1	Course Toy	DB	Time stamp
L Number	Hits	Search Text (MR magneto\$1resistive GMR spin\$1valve (magneto adj	USPAT;	2003/01/24 09:31
1	22106	resistive) (spin adj valve)).ti,ab.	US-PGPUB;	
		resistive) (spiri auj vaive)).ii,ab.	EPO; JPO;	
			DERWENT,	
			IBM TDB	
	0500	((MR magneto\$1resistive GMR spin\$1valve (magneto adj	USPAT;	2003/01/24 09:31
2	3529	resistive) (spin adj valve)).ti,ab.) and gap	US-PGPUB;	
		resistive) (spiri adj varve)).ii,ab.) and gap	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	600	((MR magneto\$1resistive GMR spin\$1valve (magneto adj	USPAT;	2003/01/24 09:32
3	680	resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality	US-PGPUB,	
		several stacked second))	EPO; JPO;	
	2	Several Stacked Second//	DERWENT;	
			IBM_TDB	
	104	((MR magneto\$1resistive GMR spin\$1valve (magneto adj	USPAT;	2003/01/24 09:32
4	104	resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality	US-PGPUB;	
		several stacked))	EPO; JPO;	
		Several statically	DERWENT;	
	1		IBM_TDB	
_	158	((MR magneto\$1resistive GMR spin\$1valve (magneto adj	USPAT;	2003/01/24 09:33
5	130	resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide	US-PGPUB;	
	1	"O.sub"\$3))	EPO; JPO;	
		O.Sub 40//	DERWENT;	
			IBM_TDB	
6	10	(((MR magneto\$1resistive GMR spin\$1valve (magneto adj	USPAT;	2003/01/24 09:41
10	"	resistive) (spin adi valve)),ti,ab.) and (gap near4 (plurality	US-PGPUB;	
	1	several stacked))) and (((MR magneto\$1resistive GMR	EPO; JPO;	İ
	·	spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and	DERWENT;	
	1	(gap near4 (oxide "O.sub"\$3)))	IBM_TDB	
8	242	(((MR magneto\$1resistive GMR spin\$1valve (magneto adj	USPAT;	2003/01/24 09:41
Ĭ		resistive) (spin adi valve)),ti,ab.) and (gap near4 (plurality	US-PGPUB;	1
		several stacked))) (((MR magneto\$1resistive GMR	EPO; JPO;	
	ĺ	spin\$1valve (magneto adi resistive) (spin adj valve)).ti,ab.) and	DERWENT;	
		(gap near4 (oxide "O.sub"\$3)))) not ((((MR magneto\$1resistive	IBM_TDB	
		GMR spin\$1valve (magneto adi resistive) (spin adi	1	
		valve)).ti,ab.) and (gap near4 (plurality several stacked))) and		
		(((MR magneto\$1resistive GMR spin\$1valve (magneto adj		
		resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide		
		"O.sub"\$3))))	LICDAT.	2003/01/24 09:51
9	10	(((((MR magneto\$1resistive GMR spin\$1valve (magneto adj	USPAT;	2003/01/24 09.51
		resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality	US-PGPUB;	
İ	1	several stacked))) (((MR magneto\$1resistive GMR	EPO; JPO; DERWENT;	
1		spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and	IBM_TDB	
		(gap near4 (oxide "O.sub"\$3)))) not ((((MR magneto\$1resistive	I I I I I I I I I I I I I I I I I I I	
		GMR spin\$1valve (magneto adj resistive) (spin adj		
		valve)).ti,ab.) and (gap near4 (plurality several stacked))) and		
		(((MR magneto\$1resistive GMR spin\$1valve (magneto adj		
		resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3))))) and ((Au Cu Rh Ru "Au.sub"\$3 "Cu.sub"\$3		
		"O.sub"\$3))))) and ((Au Cu Rh Ru Au.sub \$5 Cu.sub \$5 "Rh.sub"\$3 "Ru.sub"\$3) near4 (oxide "O.sub"\$3))		
	<u> </u>	Kn.sub \$3 Ku.sub \$3) fiear4 (Oxide O.sub \$3))		

			7	
10	232	(((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3)))) not ((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) and (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3))))) not (((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3)))) not ((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) and (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3)))) and ((Au Cu Rh Ru "Au.sub"\$3 "Cu.sub"\$3 "Rh.sub"\$3 "Ru.sub"\$3) near4 (oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 09:51
11	66	"O.sub"\$3))) ((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and ((Au Cu Rh Ru "Au,sub"\$3 "Cu.sub"\$3 "Rh.sub"\$3 "Ru.sub"\$3) near4 (oxide "O.sub"\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/24 09:51
12	55	(((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and ((Au Cu Rh Ru "Au.sub"\$3 "Cu.sub"\$3 "Rh.sub"\$3 "Ru.sub"\$3) near4 (oxide "O.sub"\$3))) not (((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) and (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3)))) (((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3)))) not ((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) and (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3)))) and ((Au Cu Rh Ru "Au.sub"\$3 "Cu.sub"\$3 "Rh.sub"\$3 "Ru.sub"\$3 "Ru.sub"\$3 "Ru.sub"\$3))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 10:10
13	92	(((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) not (((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) and (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3)))) ((((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3)))) not ((((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (plurality several stacked))) and (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and (gap near4 (oxide "O.sub"\$3))))) and ((Au Cu Rh Ru "Au.sub"\$3 "Cu.sub"\$3 "Rh.sub"\$3 "Ru.sub"\$3) near4 (oxide "O.sub"\$3)))) (((MR magneto\$1resistive GMR spin\$1valve (magneto adj resistive) (spin adj valve)).ti,ab.) and ((Au Cu Rh Ru "Au.sub"\$3 "Cu.sub"\$3 "Cu.sub"\$3 "Rh.sub"\$3 "Rh.sub"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/24 10:10